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SOURCE Newspapers as indicated.

BRICK WASTE MAKES CEMENT;
TWO NEW LOCAL PLANTS

NEW CEMENT PROVES DURABLE -- *Leninskoye Znaniye*, No 109, 4 Jun '49

Two months ago the laboratory of the Ietnerechenskiy Cement Plant made a study of the hydraulic properties of waste products of brick plants mixed with slaked lime and other ingredients. The experiments showed that this mixture has the capacity of hardening both in air and water. The laboratory discovered the best proportion of components as well as the admixtures most effective in increasing the resistance to air of this new local cementing material, the so-called lime-aluminous cement.

This cement has a number of advantages over lime. Its durability, in the ratio of one to three, exceeds the durability of pure lime solutions in the same ratio by 300 to 400 percent. The cement is put out as a powder which does not require auxiliary installations such as are used in slaking lime. The mixture can also be used as a surface paint.

At the beginning of May, the plant started production of a large quantity of this type of cement, although its equipment had not been geared to its production. The cement has not been sold to consumers because the Ministry of the Construction Materials Industry has delayed in fixing its price.

BELOARUSSIA STARTS NEW BRICK PLANTS -- Sovetskaya Belorussiya, No 107, 31 May 49

During 1949, 17 new local industry brick plants were put into operation in Belorussia. All the plants are equipped with presses produced by the Bobruysk Machine-Building Plant imeni Stalin and locomobiles from the Mogilev Locomobile Plant. More than 200 skilled workmen, brick oven operators, and other workmen will be trained for work in the new plants.

NEW KOLAKHOZ BRICK PLANT -- Sovetskaya Moldaviya, No 108, 1 Jun 49

A brick plant with a capacity of 140,000 bricks per season has been constructed in the Agricultural Artel imeni Stalin in Eagul, Moldavian SSR.

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